

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

he drawing(s) filed (insert date, 1-24-00, etc.:

☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.

☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:

Black ink. Color. _____

Color drawings are not acceptable until petition is granted.

Fig(s) _____

Pencil and non black ink not permitted. Fig(s) _____

PHOTOGRAPHS. 37 CFR 1.84(b) _____

_____ 1 full-tone set is required. Fig(s) _____

Photographs not properly mounted (must use crystal board or

photographic double-weight paper). Fig(s) _____

Four quality (half-tone). Fig(s) _____

TYPE OF PAPER. 37 CFR 1.84(c) _____

_____ Paper not flexible, strong, white, and durable. Fig(s) _____

_____ Erasures, alterations, overwritings, interlineations,

_____ folds, copy machine marks not accepted. Fig(s) _____

_____ Mylar, vellum paper is not acceptable (too thick). Fig(s) _____

_____ 1. SIZE OF PAPER. 37 CFR 1.84(d): Acceptable sizes:

_____ 21.0 cm by 29.7 cm (DIN size A4)

_____ 21.6 cm by 27.9 cm (8 1/2 x 11 inches)

_____ All drawing sheets not the same size. Fig(s) _____

_____ Sheet(s) _____

_____ Drawing sheets not an acceptable size. Fig(s) _____

5. MARGINS. 37 CFR 1.84(g): Acceptable margins:

_____ Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

_____ SIZE: A4 size

_____ Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

_____ SIZE: 8 1/2 x 11 inches

_____ Margins not acceptable. Fig(s) _____

_____ Top (T) _____

_____ Right (R) _____

_____ Bottom (B) _____

6. VIEWS. 37 CFR 1.84(h) _____

REMINDER: Specification may require revision to

correspond to drawing changes.

Partial views. 37 CFR 1.84(i)(2) _____

_____ Brackets needed to show figure as one entity.

_____ Fig(s) _____

_____ Views not labeled separately or properly.

_____ Fig(s) SEE BELOW

_____ Enlarged view not labeled separately or properly.

_____ Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84(j)(1) _____

_____ Hatching not indicated for sectional portions of an object.

_____ Fig(s) _____

_____ Sectional designation should be noted with Arabic or

Roman numbers. Fig(s) _____

8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)

_____ Words do not appear on a horizontally left-to-right fashion

when page is either upright or turned so that the top

becomes the right side, except for graphs. Fig(s) _____

9. SCALES. 37 CFR 1.84(k)

_____ Scale not large enough to show mechanism without

crowding when drawing is reduced in size to two-thirds in

reproduction. Fig(s) _____

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(l)

_____ Lines, numbers & letters not uniformly thick and well

defined, clear, durable, and black (poor line quality).

Fig(s) 2-25, 26, 35A, 39, 40

11. SHADING. 37 CFR 1.84(m)(1)

_____ Solid black areas only. Fig(s) 13, 14, 17, 19

_____ Solid black shading not permitted. Fig(s) _____

_____ Shading (lines/pencil, rough and blurred). Fig(s) 2-25, 26, 35A, 39, 40

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p)

_____ Numbers and reference characters not plain and legible.

Fig(s) 1, 25, 26, 35A, 39, 40

_____ Figure legends are poor. Fig(s) _____

_____ Numbers and reference characters not oriented in the

same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____

_____ English alphabet not used. 37 CFR 1.84(p)(2)

_____ Figures not labeled with Arabic or Roman numerals.

Numbers, letters and reference characters must be at least

3/32 inch high in height. 37 CFR 1.84(p)(3) Fig(s) _____

_____ Figures not labeled with Arabic or Roman numerals.

Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(q)

_____ Lead lines cross each other. Fig(s) _____

_____ Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(r)

_____ Sheets not numbered consecutively, and in Arabic numerals

beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(s)

_____ Views not numbered consecutively, and in Arabic numerals,

beginning with number 1. Fig(s) _____

16. CORRECTIONS. 37 CFR 1.84(w)

_____ Corrections not made from prior PTO-948

dated _____

17. DESIGN DRAWINGS. 37 CFR 1.152

_____ Surface shading shown not appropriate. Fig(s) _____

_____ Solid black shading not used for color contrast.

Fig(s) _____

COMMENTS 2A - 8, 10, 25A - 35, 40

REVIEWER JE

DATE 4-12-00

TELEPHONE NO. 202-565-8470

ATTACHMENT TO PAPER NO. 16

BEST AVAILABLE COPY